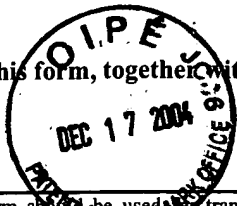


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
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10/21/2004

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Susan Barlett	(Depositor's name)
<i>Susan Barlett</i>	(Signature)
12/14/2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,779	11/04/2003	An-Chun Tu	TS03-268	5490

TITLE OF INVENTION: METHOD FOR IMPROVING INTERLEVEL DIELECTRIC GAP FILLING OVER SEMICONDUCTOR STRUCTURES HAVING HIGH ASPECT RATIOS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NHU, DAVID	2818	438-682000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Duane Morris LLP
2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Taiwan Semiconductor Manufacturing Co. Taiwan, ROC

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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- ☒ Publication Fee (No small entity discount permitted)
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- ☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2061 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Won Joon KouhDate 12/14/2004Typed or printed name Won Joon KouhRegistration No. 42,763

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Tu et al.

DEC 17 2004

Docket No.

TS03-268

Application No.

10/700,779

Filing Date

11/4/2003

Examiner

David Nhu

Customer No.

28581

Group Art Unit

2818

Invention: **METHOD FOR IMPROVING INTERLEVEL DIELECTRIC GAP FILLING OVER SEMICONDUCTOR STRUCTURES HAVING HIGH ASPECT RATIOS**

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Note: Each paper must have its own certificate of mailing.

TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)

Docket No.

TS03-268

Applicant(s): Tu et al.

DEC 17 2004

Application No.

10/700,779

Filing Date

11/4/2003

Examiner

David Nhu

Customer No.

28581

Group Art Unit

2818

Confirmation No.

5490

Invention: METHOD FOR IMPROVING INTERLEVEL DIELECTRIC GAP FILLING OVER
SEMICONDUCTOR STURCTURES HAVING HIGH ASPECT RATIOS

Mail Stop Issue Fee
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

☒ Issue Fee Transmittal Form PTOL-85☒ Utility Fee: \$ 1400☐ Design Fee: _____☐ Plant Fee: _____☒ Publication Fee: \$ 300.00☐ A check in the amount of _____ is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.

50-2061

☒ Charge the amount of \$1,700.00☒ Credit any overpayment.☒ Charge any additional fee required.☐ Payment by credit card. Form PTO-2038 is attached.

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Signature

Dated: 12/14/2004

Won Joon Koon

Reg. No. 42,763

Duane Morris LLP

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